Title (en)

METHODS AND APPARATUS FOR THE SYNTHESIS OF USEFUL COMPOUNDS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SYNTHESE NÜTZLICHER VERBINDUNGEN

Title (fr)

PROCÉDÉS ET APPAREIL POUR LA SYNTHÈSE DE COMPOSÉS UTILES

Publication

EP 2201046 A4 20100922 (EN)

Application

EP 08831850 A 20080919

Priority

- US 2008010880 W 20080919
- US 99485407 P 20070920
- US 28433708 A 20080918

Abstract (en)

[origin: WO2009038753A1] The present invention relates to methods and apparatus for activation of a low reactivity, non-polar chemical compound. In one example embodiment, the method comprise introducing the low reactivity chemical compound to a catalyst. At least one of (a) an oxidizing agent or a reducing agent and (b) a polar compound is provided to the catalyst and the chemical compound. An alternating current is applied to the catalyst to produce an activation reaction in the chemical compound. This activation reaction produces a useful product.

IPC 8 full level

B01D 53/86 (2006.01); **C25B 3/25** (2021.01); **B01J 29/00** (2006.01); **C07C 37/00** (2006.01); **C25B 3/23** (2021.01)

CPC (source: EP US)

B01J 8/0221 (2013.01 - EP US); **B01J 19/087** (2013.01 - EP US); **B01J 23/002** (2013.01 - EP US); **C07C 45/53** (2013.01 - EP US); B01J 23/06 (2013.01 - EP US); B01J 23/34 (2013.01 - EP US); B01J 23/42 (2013.01 - EP US); B01J 2208/00061 (2013.01 - EP US); B01J 2208/00168 (2013.01 - EP US); B01J 2219/0809 (2013.01 - EP US); B01J 2523/00 (2013.01 - EP US)

Citation (search report)

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- [A] US 2002128506 A1 20020912 - SUIB STEVEN L [US], et al
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- See references of WO 2009038753A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009038753 A1 20090326; CA 2698067 A1 20090326; EP 2201046 A1 20100630; EP 2201046 A4 20100922; EP 2620209 A1 20130731; JP 2010540437 A 20101224; US 2009134037 A1 20090528; US 7964084 B2 20110621

DOCDB simple family (application)

US 2008010880 W 20080919; CA 2698067 A 20080919; EP 08831850 A 20080919; EP 13163256 A 20080919; JP 2010525830 A 20080919; US 28433708 A 20080918